



M/041/0008
cc/lynn
Task: 3801

United States Gypsum Company

81 North State
Sigurd, UT 84657
435 896-2400
Fax: 435 896-2407

Founded in 1902

October 5, 2010

Paul Baker
Minerals Program Manager
Division of Oil, Gas, and Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

Subject: Request to Amend Reclamation Plan, US Gypsum Company, Jumbo-Jensen Quarry,
M/014/008, Sevier County, Utah

Dear Mr. Baker,

The attached documents are to request amendment of the reclamation plan for US Gypsum Company, Jumbo-Jensen Quarry, M/014/008 that was submitted on August 25, 2009 and approved by the Division on January 11, 2010.

The modification reflects a request to change the slope ratio of 3:1 (1 ft vertical rise per 3 ft horizontal run) to a new slope ratio of 1.5:1 based on existing natural surrounding topography. The amendment also includes leaving 7.6 miles (27.8 acres) of existing haul roads for use by adjacent property owners for access to their lands.

The cost estimates have been revised using Cost Works RS Means 2010 values and includes current figures for equipment utilization, recontouring, site monitoring, insurance, revegetation, razing of buildings and labor. The razing costs are related to the removal of an explosives magazine and a water tank. The estimated cost for this reclamation and 5 year disturbances is \$1.46 million. As USG has shown, we are continually committed to improving and reclaiming areas as we fully develop and extract their useful value.

If there are any questions please contact us.

Sincerely,

Bruce Allen
Plant Manager
U.S. Gypsum Company

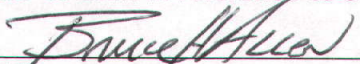
Cc:
Roger Sharpe
Clay Shumway
Jeremy Taylor

RECEIVED
OCT 18 2010
DIV. OF OIL, GAS & MINING

Application for Mineral Mine Plan Revision or Amendment

Operator: UNITED STATES GYPSUM COMPANY			
Mine Name: JUMBO-JENSEN QUARRY		File Number: M/ 041 / 008	
Provide a detailed listing of all changes to the mining and reclamation plan that will be required as a result of this change. Individually list all maps and drawings that are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise or amend the existing Mining and Reclamation Plan. Include page, section and drawing numbers as part of the description.			
DETAILED SCHEDULE OF CHANGES TO THE MINING AND RECLAMATION PLAN			
			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	MAP 1 JUMBO MAP
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	MAP 2 JENSEN MAP, NE
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	MAP 3 JENSEN MAP, SE
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	MAP 4 JENSEN MAP, SW
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	MAP 1 JENSEN MAP, NW
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	APPENDIX A - AMMENDMENT TO PLAN
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input checked="" type="checkbox"/> REMOVE	APPENDIX B - RECLAMATION MATERIAL PLAN
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	COST OF RECLAMATION ESTIMATE
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	ATTACHMENT A - DISTURBED AREAS SUMMARY
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	MAP 6 JENSEN MAP, SECTION A-A'
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	MAP 7 JENSEN MAP, SECTION B-B'
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	MAP 8 JENSEN MAP, SECTION C-C'
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	MAP 9 JUMBO MAP, SECTIONS

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments and obligations, herein.


Print Name


Sign Name, Position


Date

Return to:

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Phone: (801) 538-5291 Fax: (801) 359-3940

O:\FORMS\MR-REV-att.doc

FOR DOGM USE ONLY:	
File #:	M/ /
Approved:	
Bond Adjustment: from (\$)	
to \$	

Application for Mineral Mine Plan Revision or Amendment

Operator: UNITED STATES GYPSUM COMPANY			
Mine Name: JUMBO-JENSEN QUARRY			File Number: M/ 041 / 008
Provide a detailed listing of all changes to the mining and reclamation plan that will be required as a result of this change. Individually list all maps and drawings that are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise or amend the existing Mining and Reclamation Plan. Include page, section and drawing numbers as part of the description.			
DETAILED SCHEDULE OF CHANGES TO THE MINING AND RECLAMATION PLAN			
			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	JENSEN MAP
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<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments and obligations, herein.

Prince H. Aron
Print Name

[Signature]
Sign Name, Position

10/4/2010
Date

Return to:

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Phone: (801) 538-5291 Fax: (801) 359-3940

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FOR DOGM USE ONLY:	
File #:	M/ /
Approved:	
Bond Adjustment: from (\$)	
to \$	

Mining and Reclamation Plan Amendment

U.S. Gypsum Company

Sigurd, Utah

October 4, 2010

Submitted by:
Jeremy Taylor
Plant Engineer

Amendment to the MR-1 SEP 14 1987 Reclamation Plan:

The scope of the proposed reclamation plan amendment is to provide for a safe and stable post-mining environment and allow for future productive land use. The intent of the reclamation program is to remediate mining related disturbances. Objectives of the reclamation plan include maintaining public safety, conservation of natural resources, stabilization of slopes and soils to inhibit erosion, rehabilitation of rangeland and wildlife habitats and mitigation of visual impacts.

The proposed productive post-mining land uses are rangeland grazing and wildlife habit

The Sigurd Jumbo ~~Jensen quarry~~ and Jensen Quarry disturbances will be reclaimed to approximate the conditions of the surrounding undisturbed land, ~~so that they appear natural~~ utilizing form, line, color and texture. Quarry benches and highwalls will be reduced to an overall slope of 1.5H:1V to more closely approximate the pre-mining landscape, natural benches, ~~vegetation~~ and drainage. Re-vegetation activities will be implemented to reestablish pre-mining flora conditions. The proposed amendment includes leaving 7.6 miles (27.8 acres) of haulage/access roads for use by adjacent property owners for access to their lands

Changing geologic, economic, site and technological conditions over ~~the recent operational~~ recent years have required modification and rescheduling of the activities defined in the UDOGM approved 1987 reclamation plan. Due to updated gypsum board manufacturing technology, the quarry has temporarily ~~held off~~ deferred ~~from the~~ reclamation of existing pits in the Jumbo and Jensen Quarry areas. ~~This new~~ The

improved manufacturing technology allows for the use of lower grade gypsum rock, ~~and~~
~~as~~ As a result there is now an emphasis on fully ~~exhausting~~ maximizing the recovery of
~~all lower grade~~ gypsum ~~resources~~ reserves in each pit before ~~the pits are closed~~ closure
and reclamation. In addition, ~~the quarry is using~~ a new drill ~~that~~ allows access to
previously inaccessible ~~rock~~ gypsum outcrops.

An updated aerial survey ~~ing was conducted~~ and new topographic maps were created ~~(9-~~
~~18-06)~~ in 2006. These maps have allowed for ~~an extremely accurate evaluation~~ re-
evaluation of existing mining disturbances, ~~showing that the quarry had more~~ resulting in
a larger amount of disturbed acreage than is currently bonded. This amendment
addresses ~~current and future~~ the re-estimated existing and anticipated future mining
disturbances and reclamation planning for the Jumbo and Jensen Quarry areas. ~~Also, a~~
Additional gypsum resources have been mapped and shown as future ~~mining~~ areas,
extending the current mining life of the operation.

The Sigurd gypsum and manufacturing operations ~~is~~ are estimated to ~~be in operation~~
continue for a minimum of 20 ~~additional~~ more years. Continued geologic mapping and
improved quarrying and manufacturing practices may extend the ultimate life even
longer. Concurrent reclamation will occur where possible. However, numerous gypsum
quarries must remain active and accessible for blending to provide a consistent purity of
gypsum rock and for changing seasonal weather conditions. ~~is produced from different~~
~~quarries and blended at the primary crusher to provide a consistent purity of gypsum rock~~
~~for the manufacture of wallboard products.~~

~~USG has accumulated a pile of off-spec gypsum wallboard material that the plant would like to utilize as reclamation fill. This fill will be used to meet the requirements for proper reclamation as described in "Appendix B".~~

Amendments to Form MR-1 SEP 14 1987 Page 1:

2. Address: Permanent:

Corporate- 550 West Adams St., Chicago, IL 60661
Plant- P.O. Box 570160, ~~81~~ 78 North State Street, Sigurd, UT 84657

3. Company Representatives:

SIGURD PLANT

Bruce Allen, Plant Manager
Address: P.O. Box 570160, Sigurd, UT 84657
Phone: 435-896-2401

Clay Shumway, Quarry Manager
Address: P.O. Box 570160, Sigurd, UT 84657
Phone: 435-896-2431

Jeremy Taylor, Plant Engineer
Address: P.O. Box 570160, Sigurd, UT 84657
Phone: 435-896-2423

~~Josh Reese, Project Engineer
Address: P.O. Box 570160, Sigurd, UT 84657
Phone: 435-896-2423~~

CORPORATE

Roger Sharpe, Director, Geotechnical and Mining Services
Address: 550 West Adams St., Chicago, IL 60661
Phone: 312-436-3964

~~Larry Pawlosky, Manager, Mines and Quarries
Address: 550 West Adams St., Chicago, IL 60661
Phone: 312-436-4136~~

5. Owner(s) of record of the surface area within the land to be affected:

Name: United States Gypsum Company Address: 550 West Adams St., Chicago, IL 60661

6. Owner(s) of record of minerals to be mined:

Name: United States Gypsum Company Address: 550 West Adams St., Chicago, IL 60661

Amendments to Form MR-1 SEP 14 1987 Page 2:

11. Give the names and mailing addresses of every principal Executive, Office, Partner (or person performing a similar function) of Applicant:

<u>Name</u>	<u>Title</u>	<u>Address</u>
Bill Foote	Chairman & CEO	550 West Adams St., Chicago, IL 60661
Fareed Khan	President, Building Systems	" "
Joe Holmes	Vice President, Manufacturing	" "
Jim Metcalf	President & COO	" "
Chris Griffin	Executive VP, Operations	" "
Chris Lawson	Senior VP, Manufacturing	" "
Jeff Barth	Vice President, Manufacturing	" "
Roger Sharpe	Director, Geotechnical and Mining Services	" "

14. Acreage to be disturbed

Changing economic, geologic, market, and technological factors have affected the mining and reclamation plan at the Jumbo and Jensen Quarry areas. The existing disturbed acreage has grown to 295 acres. Future disturbed acreage for the next five years is estimated to be ~~77~~ 30 acres. The acreage defined for bonding will include current disturbance plus future disturbance for a total of ~~380~~ 324 acres.

The estimated cost of reclamation and bonding for areas identified in the disturbance inventory (Attachment A) is calculated and shown in Appendix "A". Even though reclamation has been deferred in active quarries until all recoverable gypsum has been removed, the overall Sigurd reclamation plan is to complete reclamation of depleted pits upon closure of those pits and not wait until final closure of the Sigurd operation. Sigurd will strive for completion of pits, reclamation and release of reclaimed acres throughout the active mining cycle.

The attached maps have been developed from aerial digital terrain modeling and depict an accurate representation of existing disturbed acreage, reclaimed acreage and future pits ~~of quantified gypsum occurrences~~ to extract the measured gypsum reserves. The total volumes indicated on the maps represent the areas that have been affected by the mining cycle. ~~but do not indicate~~ However, the ~~accurate~~ re-estimated volume of material ~~required to reclaim the quarry pits to as close as possible prior to disturbance~~ does not represent the amount of material to return the quarried areas to pre-mining conditions (e.g backfilling existing pits). The reclamation volume has been estimated based upon experience and projected volumes to re-establish a natural and useful land use for post

closure. Slopes will be constructed with the use of a dozer, backhoe and ground engaging equipment in order to create microbasins for extreme surface roughening. Both concave and convex slope shapes will be utilized according to the type of reclamation material available and to achieve the most desirable result and natural appearing result.

Amendments to Form MR-1 SEP 14 1987 Page 4a:

Description of Sigurd Plant Mining Operations

The United States Gypsum Company owns and operates ~~many~~ 15 mines and quarries in the United States and Canada. Among these ~~is~~ are the Jumbo and Jensen Quarries from which gypsum rock is extracted and supplied to the plant in Sigurd, Utah for manufacturing gypsum products. The company has operated the quarry since 1947.

The gypsum occurs in most areas as a steeply dipping bed in ridges or hills with green shale and red clay on the sides of the bed (See page 4B, Form MR-1 Sep 14 1987). All areas are mined as surface quarries with some stripping of the shale and red beds.

Stripping of overburden and development is performed with a dozer. Gypsum rock is drilled with a mobile drill and ~~shot~~ fragmented ~~using~~ with explosives (See page 4C, Form MR-1 Sept 14 1987). The rock is loaded onto off-highway trucks with a front-end loader and hauled approximately seven (7) miles to the manufacturing plant ~~for processing~~.

In most areas the exposure of gypsum occurs 20 to 100 feet ~~in thickness~~ wide and quarried to an average depth ~~from~~ of 20 to 60 feet. ~~As indicated by the topography maps;~~
~~m~~ Most outcrops occur on the tops of steep ridges. Careful planning and engineering is required in these areas to maximize rock extraction and to maintain safety as a first priority in mining operations.

United States Gypsum Company, Sigurd Utah
Reclamation Cost Calculations
Jumbo-Jensen Quarry M041008
Sevier County, Utah

Revised - September 2010

Sources of Data

R.S Means Heavy Equipment Construction Cost Data 2010	S/Hour	Fuel (gal/hr)	Total S/Hour
Monthly rental rates are based upon 176 operating hours			
Estimated diesel fuel cost per gallon	\$3.30		
Dozer, crawler, 300HP (01-54.3320-4310) = \$9,525	\$ 54.14	16.0	\$ 106.94
Grader, self-propelled, 30,000lb (01-54.3320-1910) = \$4,875	\$ 27.70	6.0	\$ 47.50
1 CU YD Capacity Hydraulic Excavator = \$6,225	\$ 35.37	7.0	\$ 58.47
Water tank trailer, 5,000 gallons (01-54-33.40-6900) = \$1,300	\$ 7.39	3.0	\$ 17.29
Mobilization/ Demobilization for all equipment= \$3,500			

Fuel usage - 5 gallons/hour @ \$3.30/gallon	\$ 16.50
Subtotal \$/hour for tractor	\$ 33.40
Ripper	\$ 35.00
Disk	\$ 30.00
Fertilizer Spreader & Seeder	\$ 30.00
Mobilization/ Demobilization @ \$1250 per piece of equipment	
Ripper, disk, etc. counted as one piece of equipment total	

Re-seeding	S/Acre
Miscellaneous Seed - Wildflower mix (32-92-19.14-5700)	\$ 150

R.S Means Heavy Equipment Construction Cost Data 2010	Wage	Fringe	Total
Dozer Operator	\$ 33.10	\$ 21.10	\$ 54.20
General Laborer	\$ 25.50	\$ 17.40	\$ 42.90

Estimated By:
Jeremy Taylor
Plant Engineer

*Road lengths determined from quarry autocad drawings

(A) Earthwork, Recontouring, Ripping or Scarifying

(1) Roads

Given:
Till, boulder clay/hardpan, Medium Hard, Grader Rear Ripper - 180 HP, ideal conditions

R. S. Means Heavy Equipment Construction Cost Data 2010	Bare Equipment Cost Adjusted for Zip Code 84657	Bare Labor Cost	Total	Total Including Overhead and Profit @ 28.5%	Total Cost Per Cu. Yd.	
Grader Ripper (Ideal Conditions),180 HP (31-23-16.32-2310)		\$ 0.61		\$ 0.78		
Grader Ripper (Ideal Conditions),180 HP (31-23-16.32-2310)	\$ 0.94		\$ 1.55	\$ 1.21	\$ 1.99	
Hydraulic Excavator (2 C.Y. capacity) (31-23-16.42-0260)		\$ 0.35		\$ 0.45		
Hydraulic Excavator (2 C.Y. capacity) (31-23-16.42-0260)	\$ 0.99		\$ 1.34	\$ 1.27	\$ 1.72	
Crawler Dozer (300' haul) (31-23-16.46-5400)		\$ 0.54		\$ 0.69		
Crawler Dozer (300' haul) (31-23-16.46-5400)	\$ 3.35		\$ 3.89	\$ 4.30	\$ 5.00	
Water Truck-5000 gallon/self loading(01-54-33.40-6900)		\$ 0.32		\$ 0.41		
Water Truck-5000 gallon/self loading(01-54-33.40-6900)	\$ 0.35		\$ 0.67	\$ 0.45	\$ 0.86	
Road Reclamation	Length (ft.)	Width (ft.)	Thickness (ft.)	Cubic Yards	Labor Cost	Equipment Cost
Jensen Mine	24,833	40	1	36,790	\$ 43,965	\$ 60,984
Jumbo Mine	27,257	40	1	40,381	\$ 48,257	\$ 66,937
Subtotal Roads	52,090			77,170	\$ 92,222	\$ 127,921
Total Ripping/Scarifying Roads						\$ 220,144

SEE ATTACHMENT "A" JUMBO / JENSEN RECLAMATION VOLUMES

(2) Pits and Overburden Pile Recontouring

Given:
Equivalent to ripping till, boulder clay/hardpan, Medium Hard, Grader Ripper, Hydraulic Excavator, Crawler Dozer, ideal conditions

Recontouring Pit Surfaces	Cubic Yards	Labor Cost	Equipment Cost	Cost/Cubic Yard
Jumbo Mines	11,997	\$ 9,074	\$ 42,511	\$ 4.30
Jensen Mines	9,051	\$ 6,846	\$ 32,072	\$ 4.30
Total Labor Cost		\$ 15,920	\$ 74,582	
Total Pit Recontouring	21,048		\$ 90,502	\$ 4.30

*Cost per cubic yard = dozer+excavator+water truck

*Assumption that 70% of material by Dozer, 30% material by Excavator, 33% Water Truck usage.

(3) Razing Buildings and Equipment

Given:	R. S. Means Heavy Equipment Construction Cost Data 2010				
	Equipment Rate	Wage Rate	Overhead	Total	Total
Group 4 Demolition Crew					
Foreman with pickup truck	\$ 13.35	\$ 57.50	\$ -	\$ -	\$ -
Front end loader, 3 C.Y. Capacity	\$ 59.93	\$ 64.30	\$ -	\$ -	\$ -
Laborers (2)		\$ 51.05	\$ -	\$ -	\$ -
Truck drivers (2) with 12 CY dump trucks, 400HP	\$ 58.50	\$ 43.60	\$ -	\$ -	\$ -
Air compressor 250 CFM with air tools and accessories	\$ 16.10		\$ -	\$ -	\$ -
Subtotal Group 4 Per Hour	\$ 147.88	\$ 216.45	\$ -	\$ -	\$ -
Allowance for general conditions and overhead (50% of labor)	\$ -	\$ -	\$ 72.18	\$ -	\$ -
Total Cost Per Hour	\$ -	\$ -	\$ -	\$ 437	\$ 437
Percentage of Total Cost					100%

Estimated By:
Jeremy Taylor
Plant Engineer

Group 4 Crew at \$405 per hour	Steel	Wood	Masonry	Concrete
5.3 hours estimated	\$ 2,313.50			
5.5 hours estimated		\$ 2,400.81		
12.5 hours estimated			\$ 5,456.38	
6.8 hours estimated				\$ 2,968.27
Subtotal Cost	\$ 2,313.50	\$ 2,400.81	\$ 5,456.38	\$ 2,968.27
Contractor overhead and profit of 28.3%	\$ 550.61	\$ 571.39	\$ 1,298.62	\$ 706.45
Total, Subcontract	\$ 2,864.12	\$ 2,972.20	\$ 6,754.99	\$ 3,674.72
Subcontract Standard Unit Price Per Cubic Foot	\$ 0.29	\$ 0.30	\$ 0.68	\$ 0.37

Demolition and Razing Structures	Length	Width	Height	Cubic Feet	Total Cost
Water tank (12,000 gallons) - estimated 40 hours	20	12	12	2,880.00	\$ 17,460
Cap magazine - steel	8	8	8	512	\$ 147
AP Emulsion magazine - steel	8	8	8	512	\$ 147
Inactive powder magazine - masonry	20	40	10	8,000	\$ 5,404
Dump Fee Allowance @ \$7.21 per Cu. Yd. @ Regional landfill				11,904	\$ 3,179
Allow 74 cu. Yd. per 10,000 cu. Ft. of building volume					
Total Demolition and Razing of Structures					\$ 26,336
Overhead and Profit @ 23.8%					\$ 32,605
Labor Cost Proportion for Insurance Premium (37% of total cost)					\$ 9,745

(B) MONITORING

Given:

Quarterly inspection for two growing seasons.
Two weeks per quarterly inspection (4 weeks/year)
Truck rental-inspector vehicle \$250/week- Total \$1,000
Field engineer's salary at \$1,325 per week.
Project manager's salary at \$2,000 per week.

Field Personnel Costs From R. S. Means Heavy Construction Cost Data for 2010	Bare Equipment Cost	Bare Labor Cost	Overhead and Profit	Total Cost
Field engineer, average (01-31-13.20-0120)	NA	\$ 1,015	\$ 310	\$ 1,325
Project manager, average (01-31-13.20-0200)	NA	\$ 1,300	\$ 700	\$ 2,000

Project Supervision and Revegetation Monitoring	Weeks	Weekly Salary	Total Cost
Revegetation Monitoring			
Quarterly inspection - field engineer, three years	9	\$ 1,325	\$ 11,925
Reclamation Project Supervision			
Project supervision - 24 months to complete project	104	\$ 2,000	\$ 208,000
Vehicle rental +fuel			\$ 1,500
Total Project Monitoring and Revegetation Monitoring Labor Cost			\$ 221,425

Estimated By:
Jeremy Taylor
Plant Engineer

(C) REVEGETATION AND STABILIZATION

Table 1.-Estimated Revegetation Cost for Pits and Overburden Piles (August 2010)

Equipment	Cost/Day	Cost/Hour	Total Cost/Hour	Acres/Hour	Acres	Hours	Cost	Cost/Acre
300 HP Dozer		\$ 106.94			324		\$ -	\$ -
Ripper		\$ 35.00	\$ 141.94	1.0	324	324.3	\$ 56,993	\$ 175.72
Disk		\$ 35.00	\$ 141.94	1.5	324	216.2	\$ 37,995	\$ 117.15
Fertilizer Spreader		\$ 30.00	\$ 136.94	2.5	324	129.7	\$ 21,994	\$ 67.81
Total Cost For Equipment (includes 23.8% O&P)							\$ 153,640	\$ 474

Wages	Wage/Hour	Benefits/Hour	Sum	Hours	Efficiency Adjustment	Adjusted Hours	Total Wage
Bulldozer Operator							
Ripper	\$ 33.10	\$ 21.10	\$ 54.20	324.33	0.2	389.2	\$ 26,115
Disk	\$ 33.10	\$ 21.10	\$ 54.20	216.22	0.2	259.5	\$ 17,410
Fertilizer & Seeder	\$ 33.10	\$ 21.10	\$ 54.20	129.73	0.2	155.7	\$ 10,446
Broadcast Seeder	\$ -	\$ -	\$ -	216.22	0.2	259.5	\$ -
Power Mulcher	\$ -	\$ -	\$ -	300.00	0.2	360.0	\$ -
Crimper	\$ -	\$ -	\$ -	150.00	0.2	180.0	\$ -
Laborer							
Seeding	\$ 25.50	\$ 17.40	\$ 42.90	311	0.1	342.1	\$ 18,169
Total Cost For Wages							\$ 72,140
Total Cost for Equipment and Wages (includes 23.8% profit)							\$ 225,780

Seed, Fertilizer, & Mulch	Cost/Acre	Total Cost
Seeds	\$ 385	\$ 125,015
Fertilizer + Mulch	\$ 236	\$ 76,563
Total		\$ 201,578

Table 2. - Estimated Revegetation Costs for Roads, Exploration Areas, and Building Lots (August 2010)

Equipment	Cost/Day	Cost/Hour	Total Cost/Hour	Acres/Hour	Acres	Hours	Cost	Cost/Acre
300 HP Dozer		\$ 16.90			54			
Ripper		\$ 35.00	\$ 51.90	1.5	54	36.0	\$ 2,313	\$ 42.83
Disk		\$ 30.00	\$ 46.90	2.5	54	21.6	\$ 1,254	\$ 23.22
Fertilizer Spreader		\$ 30.00	\$ 46.90	4.0	54	13.5	\$ 784	\$ 14.52
Broadcast Seeder		\$ 30.00	\$ 46.90	2.5	54	21.6	\$ 1,254	\$ 23.22
Total Cost For Equipment (includes 23.8% profit)							\$ 5,605	\$ 104
Wages	Wage/Hour	Benefits/Hour	Sum	Hours	Efficiency Adjustment	Adjusted Hours	Total Wage	
300 HP Dozer								
Ripper	\$ 33.10	\$ 21.10	\$ 54.20	36.0	0.2	43.2	\$ 2,899	
Disk	\$ 33.10	\$ 21.10	\$ 54.20	21.6	0.2	25.9	\$ 1,739	
Fertilizer Spreader	\$ 33.10	\$ 21.10	\$ 54.20	13.5	0.2	16.2	\$ 1,087	
Broadcast Seeder	\$ 33.10	\$ 21.10	\$ 54.20	21.6	0.2	25.9	\$ 1,739	
Power Mulcher	\$ 33.10	\$ 21.10	\$ 54.20	0.0	0.2	0.0	\$ -	
Crimper	\$ 33.10	\$ 21.10	\$ 54.20	0.0	0.2	0.0	\$ -	
Laborer							\$ -	
Mulching	\$ 25.50	\$ 17.40	\$ 42.90	36.0	0.1	39.6	\$ 2,103	
Total Cost For Wages							\$ 9,567	
Total Cost for Equipment and Wages (includes 23.8% overhead & profit)							\$ 15,173	

Seeds, Fertilizer, and Mulch	Cost/Acre	Total Cost
Seeds	\$ 150	\$ 8,100
Fertilizer + Mulch	\$ 195	\$ 10,530
Total		\$ 18,630

Table 3. Summary of Revegetation Costs (August 2010)

Component of Revegetation	Waste Rock Piles	Roads	Total
Equipment	\$ 153,640	\$ 5,605	\$ 159,245
Wages	\$ 72,140	\$ 9,567	\$ 81,708
Seeding, Fertilizer, and Mulch	\$ 201,578	\$ 18,630	\$ 220,208
Revegetative Cost for 47 Recontoured Acres @ \$1000/Acre	\$ 47,100		\$ 47,100
Total	\$ 474,458	\$ 33,803	\$ 508,260
10% Administrative Fee	\$ 47,446	\$ 3,380	\$ 50,826
Total Cost For Revegetation	\$ 521,903	\$ 37,183	\$ 559,086
Acres	324	54	
Total Cost Per Acre For Revegetation	\$ 1,609	\$ 689	

(D) Recapitulation of Total Reclamation Costs

Earthwork and Recontouring	Labor	Equipment	Materials
1. Roads	\$ 92,222	\$ 127,921	\$ -
2. Pits and rock piles	\$ 15,920	\$ 74,582	\$ -
3. Buildings and equipment	\$ 9,745	\$ 16,592	\$ -
Subtotal Earthwork and Stabilization	\$ 117,887	\$ 219,095	\$ -

Revegetation and Stabilization	Labor	Equipment	Materials
Mobilization/Demobilization		\$ 4,320	
1. Monitoring (post reclamation)	\$ 221,425	\$ -	\$ -
Monitoring and Mobilization Total	\$ 221,425	\$ 4,320	\$ -
Revegetation and Stabilization	\$ 81,708	\$ 159,245	\$ 220,208
Total Earthwork and Revegetation	\$ 421,019	\$ 382,660	\$ 220,208

(E) Insurance (15% of total labor cost)

Area	Earthwork	Revegetation
Roads	\$ 92,222	\$ 9,567
Waste Piles	\$ 15,920	\$ 72,140
Demolition/Razing	\$ 9,745	\$ -
Monitoring	\$ 221,425	\$ -
Subtotal Labor	\$ 339,312	\$ 81,708
Grand Total Labor		\$ 421,019
Insurance (15%) of total labor cost		\$ 63,153

(F) Totals

Total Reclamation Costs + Add-ons	Labor	Equipment	Materials
Total Earthwork and Revegetation	\$ 421,019	\$ 382,660	\$ 220,208
Insurance (15% of total labor)	\$ 63,153	\$ -	\$ -
Site/Public Protection-Signage,gates, berms	\$ 4,500	\$ 7,000	\$ 8,500
10% Reclamation management fee	\$ 42,102	\$ 38,266	\$ 22,021
10% Contingency	\$ -	\$ 38,266	\$ 22,021
3.2% escalation	\$ 84,924	\$ 68,468	\$ 40,117
Total	\$ 615,698	\$ 534,661	\$ 312,866
Grand Total		\$ 1,463,224	

US Gypsum Company
Jumbo/Jensen Mine
M/04/1008
21-Sep-2010

R647-4-106

106.3 Attachment "A" provides in table format a summary of disturbed acreage for each area

R647-4-113 SURETY

General Statements

- a) Decimal points have been limited on each spreadsheet.
- b) There will be no topsoil redistribution. The existing subsoil and rock from each pit will be used to recontour the pits.
- c) The dumpsite location is the Sevier County Landfill located 5 miles from the Jumbo-Jensen Mine. The dump fee used is \$7.21/cubic yard.
- d) No explosive remnants, combustible or flammable liquids will be present for disposal.
- e) No fill material will be required to reclaim the cap/powder magazine, emulsion storage area.
- f) There are currently 47 acres which have been recontoured, but not seeded. \$1000/acre was used to estimate closure costs for these areas.

Estimated By:
Jeremy Taylor
Plant Engineer

ATTACHMENT "A"

JENSEN QUARRIES

DISTURBANCE ACREAGE AREAS

SOURCE: NORTH AMERICAN MAPPING 2006

JENSEN MINE AREA	CURRENT ACRES	ESTIMATED 5YR ACRES	ACRES RECLAIMED	ACRES TO RELEASE
FAR EAST and ZEE	27.4	2.2	-	-
CARTER PEAK and 4ASE	26.2	4.4	-	-
LINE	8.8	-	-	-
WISHBONE	-	-	-	-
DOVE	4.8	-	-	3.6
BOWL, HOGBACK, CLAW, THREE SISTERS	53.2	-	-	0.5
2C-2A NO.1 and 2C-2A NO.2 AND 2A SE	25.6	-	-	-
WORM	5.4	-	-	-
STADIUM	15.5	2.2	-	-
CRESCENT and C1	7.7	-	-	6.5
C2	-	-	-	1.7
C3	9.0	-	-	-
C5	-	-	-	2.7
C6	-	-	-	1.6
C7	2.5	-	-	6.2
B4	1.4	-	-	-
2-1B	6.1	-	-	-
3-1B	-	-	-	1.3
4-1B	3.1	-	-	-
6A & 6B	5.6	-	-	4.3
4A NW	4.0	-	-	2.2
OIL WELL	3.3	3.3	-	2.4
GOLDMINE NORTH	4.6	0.0	-	-
GOLDMINE SOUTH	1.8	0.0	-	-
B3	2.3	0.0	-	-
CENTER 3C	2.3	0.0	-	-
LUCKY STRIKE	4.4	1.1	-	-
WISHBONE	-	-	22.2	-
5B	-	-	-	2.7
F1	-	-	-	5.0
B5	-	-	-	3.7
D1	-	-	-	0.8
ISLANDS	-	-	-	2.3
CENTER 4A	-	-	-	6.0
JENSEN DISTURBED ACRES	225.0	13.2	22.2	53.5

JUMBO MINE AREA	CURRENT ACRES	ESTIMATED 5YR ACRES	ACRES RECLAIMED	ACRES TO RELEASE
J48	1.8	-	-	-
J46	-	-	7.8	-
J43-J44	4.4	-	-	-
J45	-	-	2.6	-
J21	1.1	1.3	-	-
J22	1.2	-	-	-
J52	-	1.3	0.7	-
J53	5.7	2.2	0.5	-
J57	-	-	4.1	-
J58	-	-	3.0	-
J25 & J62	-	-	6.2	-
J7 & J9	2.4	-	-	-
J12-J16	3.5	-	-	-
DINK HILL	1.5	1.4	-	-
N-1	1.0	3.3	-	-
JUMBO DISTURBED ACRES	22.6	9.5	24.9	0.0

ACRES JENSEN ROADS

22.0

5

ACRES JUMBO ROADS

25.0

2

ACRES DISTURBED SUMMARY

Present Mining Disturbance

Jensen Claims	225.0
Jensen Roads	22.0
Jumbo Claims	22.6
Jumbo Roads & Borrow	25.0
TOTAL	295

Post 5 Year Mining Disturbance

Jensen Claims	13.2
Jumbo Claim	9.5
Jensen Roads	5.0
Jumbo Roads and Borrow	2.0
TOTAL	30

TOTAL ACRES DISTURBED

324

USG JUMBO-JENSEN MINE
TABULATION OF VOLUMETRIC COMPUTATIONS BASED ON DIGITAL SURFACE MODELING
2010 RECLAMATION UPDATE

FINAL JENSEN MINE AREA	4-Oct-2010 CU YARDS +VOLUME	COMPUTED MODEL VOLUMES OCT. 2008 AERIAL PHOTOGRAPHY & DTM			CURRENT MODEL DISTURBED ACRES	CURRENT MODEL CU YD PER ACRE	TONS GY PRODUCTION 2010-2015
		CU YARDS -VOLUME	CU YARDS NET VOLUME	CU YARDS NET VOLUME			
FAR EAST & ZEE	18,806	5,555	13,251	27.40	686.4	42,240	
CARTER PEAK & 4ASE	5,166	2,991	2,175	26.20	197.2	84,480	
CLAW	1,009	4,632	(3,623)			0	
HOGBACK & THREE SISTERS						0	
BOWL	11,339	16,418	(5,079)			0	
	12,348	21,050	(8,702)	53.20	232.1	0	
2C-2A NO.1 & 2C-2A NO. 2 & 2ASE	2,881	1,548	1,333	25.80	112.5	0	
DCME	406	345	61	4.80	84.6		
C1	-	-	-	7.70	-		
C3	969	416	553	9.00	107.7		
C7	1,371	112	1,259	2.50	548.4		
WORM	536	231	305	5.40	99.3		
STADIUM	1,571	2,136	(565)	15.50	101.4	42,240	
2-1B	948	51	897	6.10	155.4		
4-1B	820	313	507	3.10	264.5		
6A & 6B	-	-	-	5.60	-		
GOLDMINE	194	1,419	(1,225)	6.40	30.3		
B3	-	-	-	2.30	-		
B4	-	-	-	1.40	-		
CENTER 3C	275	661	(386)	2.30	119.6		
LUCKY STRIKE	-	-	-	4.40	-	21,120	
4A NW	-	-	-	4.00	-		
LINE	-	-	-	8.80	-		
OIL WELL	-	-	-	3.30	-	63,360	
JENSEN TOTAL	46,291	36,828	9,463	225.00	161.1	253,440	
				AVG			

5 YEAR DISTURBANCE ALL MINING AREAS					TOTAL CUBIC YARDS		
5 YR DISTURBANCE NEW MINING AREAS ACRES	5 YR DISTURBANCE NEW MINING AREAS CU YDS (1)	FILLS CU YARDS +VOLUME	CUTS CU YARDS -VOLUME	CU YARDS NET VOLUME (2)			
2.2	441	19,246.77	5,555.00	13,692			
4.4	882						
		12,348.00	21,050.00	(8,702)			
		2,881.00	1,548.00	1,333			
		406.00	345.00	751			
		969.00	416.00	1,385			
		1,371.00	112.00	1,483			
		536.00	231.00	767			
2.2	441	2,011.77	2,136.00	4,148			
		948.00	51.00	999			
		820.00	313.00	1,133			
		194.00	1,419.00	1,613			
		-	-	-			
		-	-	-			
		-	-	-			
1.1	220	275.00	661.00	936			
		220.39	-	220			
		-	-	-			
3.3	661	661.16	-	661			
13.2		42,888.1	33,837.0	9,051			

JUMBO MINE AREA	FILLS CU YARDS +VOLUME		CUTS CU YARDS -VOLUME		CURRENT MODEL DISTURBED ACRES	CURRENT MODEL CU YD PER ACRE	TONS GY PRODUCTION 2010-2015
	CU YARDS +VOLUME	CU YARDS -VOLUME	CU YARDS NET VOLUME	CU YARDS NET VOLUME			
J48	627	2,263	(1,636)	1.80	348.3		
J48	-	-	-	-	-		
J43-J44	1,047	(4,415)	5,462	4.40	238.0		
J21	3,620	(1,267)	4,888	1.10	3,291.2	25,344	
J22	-	-	-	1.20	-		
J52	-	-	-	-	-	25,344	
J53	-	-	-	5.70	-	42,240	
J7 & J9	-	-	-	2.40	-		
J12-J16	-	-	-	3.50	-		
DINK HILL	-	-	-	1.50	-	28,400	
N-1	-	-	-	1.00	-	63,360	
JUMBO TOTAL	5,295	(3,419)	8,713	22.60	387.8	182,688	
				AVG			

5 YR DISTURBANCE NEW MINING AREAS ACRES	5 YR DISTURBANCE NEW MINING AREAS CU YDS (1)	FILLS CU YARDS +VOLUME	CUTS CU YARDS -VOLUME	CU YARDS NET VOLUME (2)
		627.00	2,263.00	(1,636)
		-	-	-
		1,047.27	(4,414.53)	5,462
1.3	529	4,148.24	(1,267.28)	5,417
		-	-	-
1.3	520	-	-	-
2.2	882	881.54	-	882
		-	-	-
		-	-	-
1.4	551	550.96	-	551
3.3	1,322	1,322.31	-	1,322
9.5		8,578.33	(3,418.81)	5,160

CURRENT ACRES			
MINE HAULAGE ROADS & BORROW PITS		47.0	

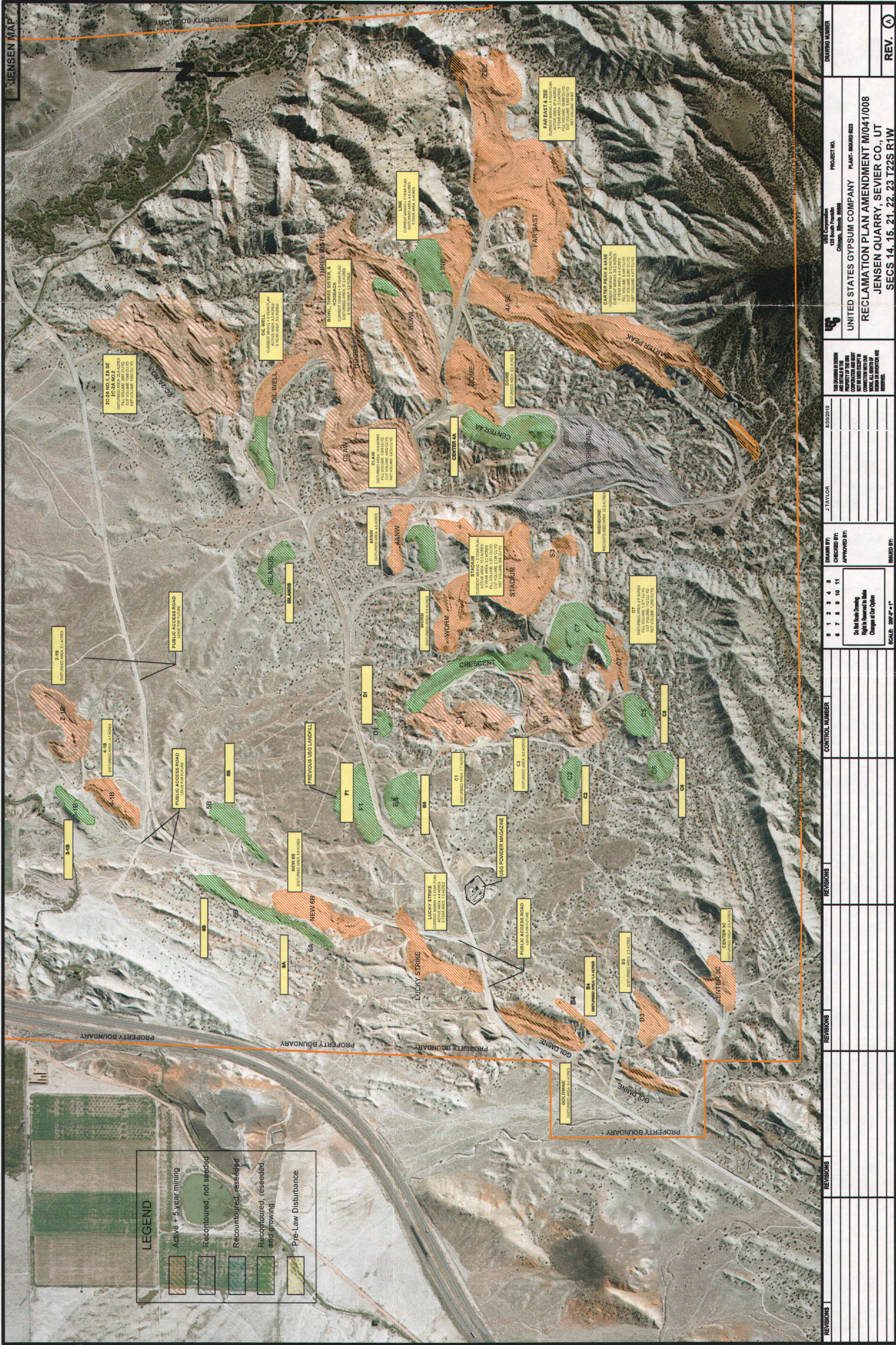
5YR ACRES	
	7.0

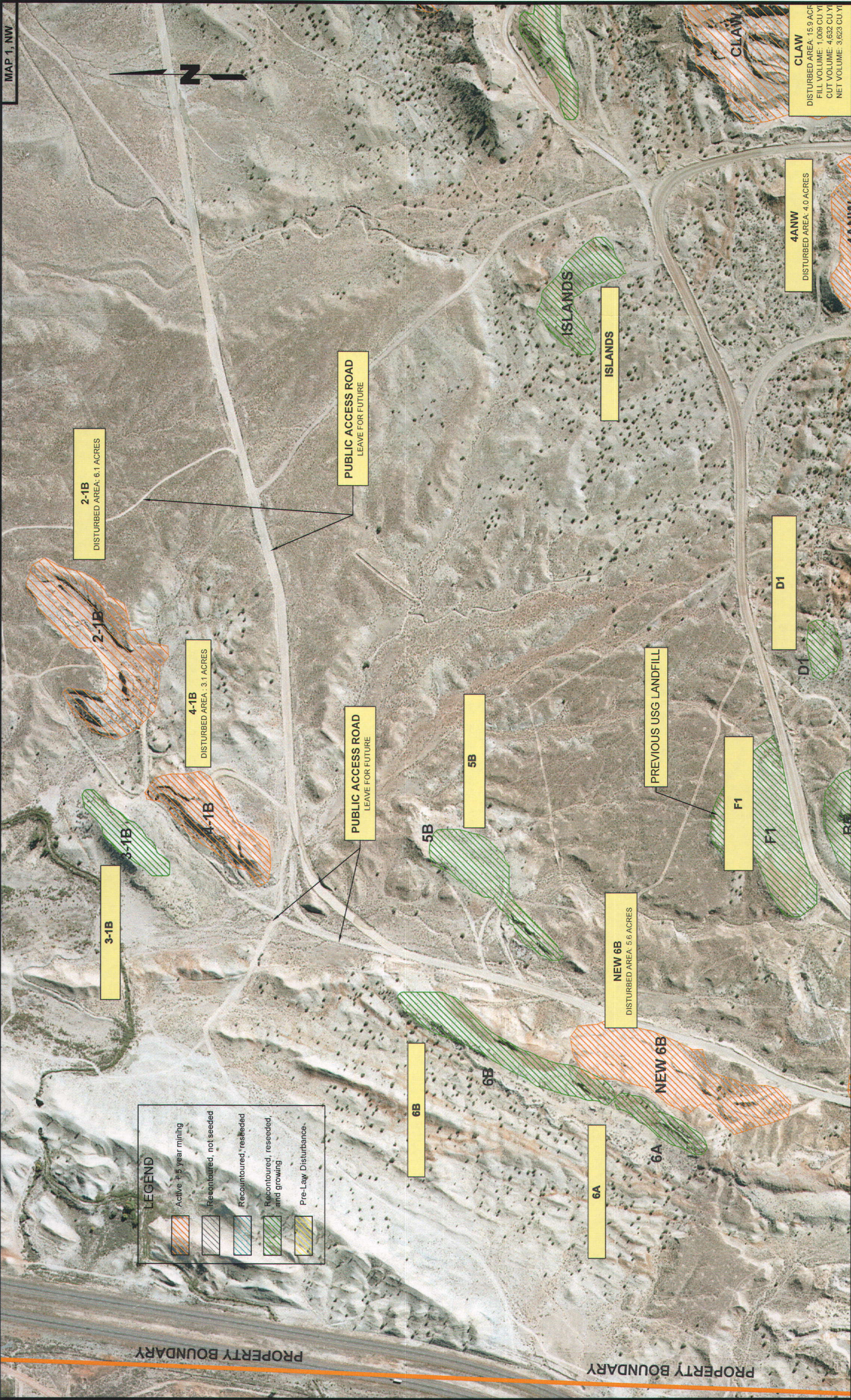
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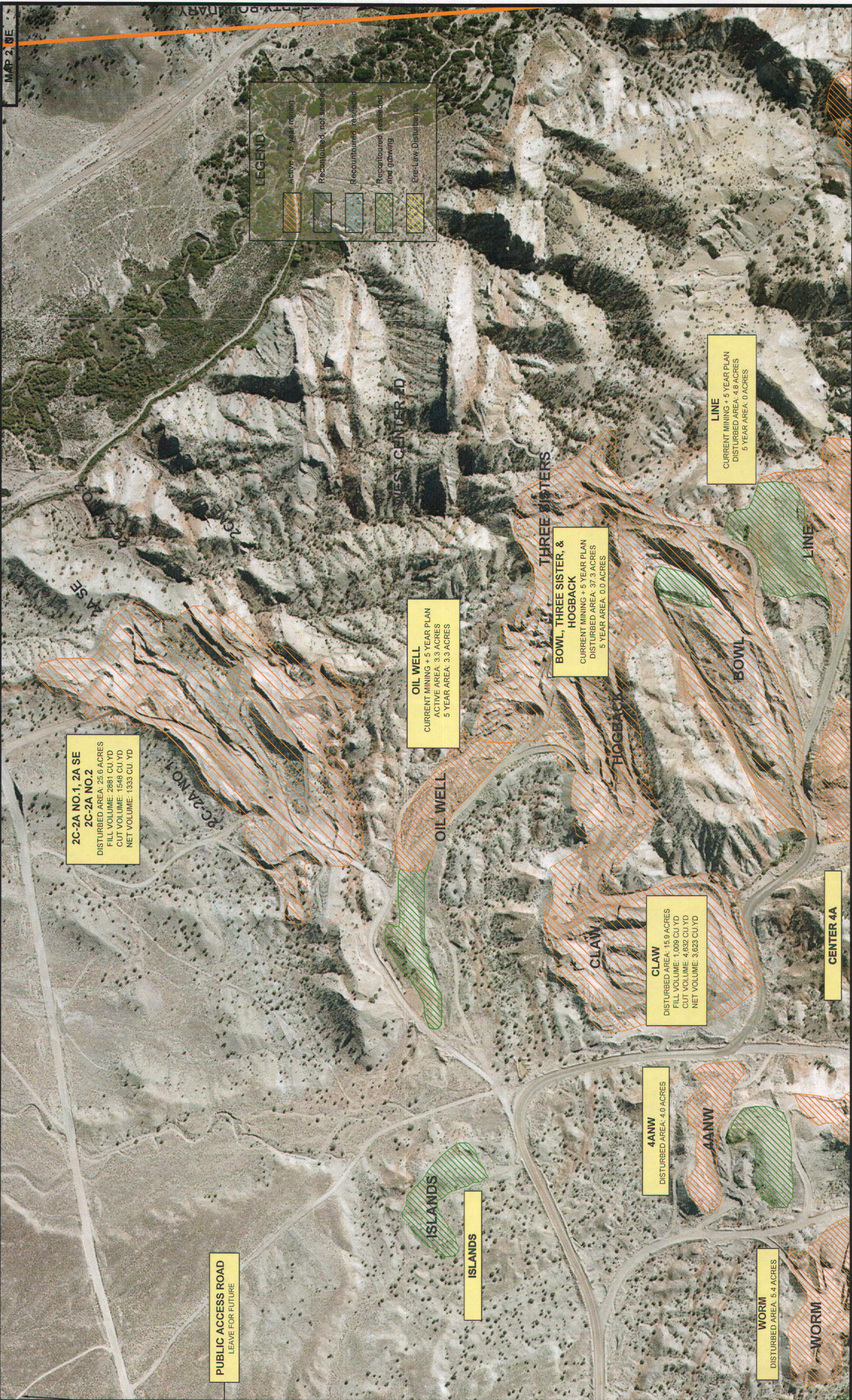
1) AS NOTED ON THIS SHEET, THE AVERAGE CU YD FILL/AC FOR JENSEN IS 160 YDS/AC. JUMBO IS 150 YDS/AC
 AVERAGE JENSEN 161.1 ROUND TO 200
 AVERAGE JUMBO 387.8 ROUND TO 400

2) POSITIVE NET VOLUMES INDICATE CU YDS TO BE BROUGHT IN TO COMPLETE CONTOURING THAT SITE
 NEGATIVE NET VOLUMES INDICATE CU YDS AVAILABLE (LEFT OVER) FROM A SITE THAT CAN BE APPLIED
 AT ANOTHER SITE

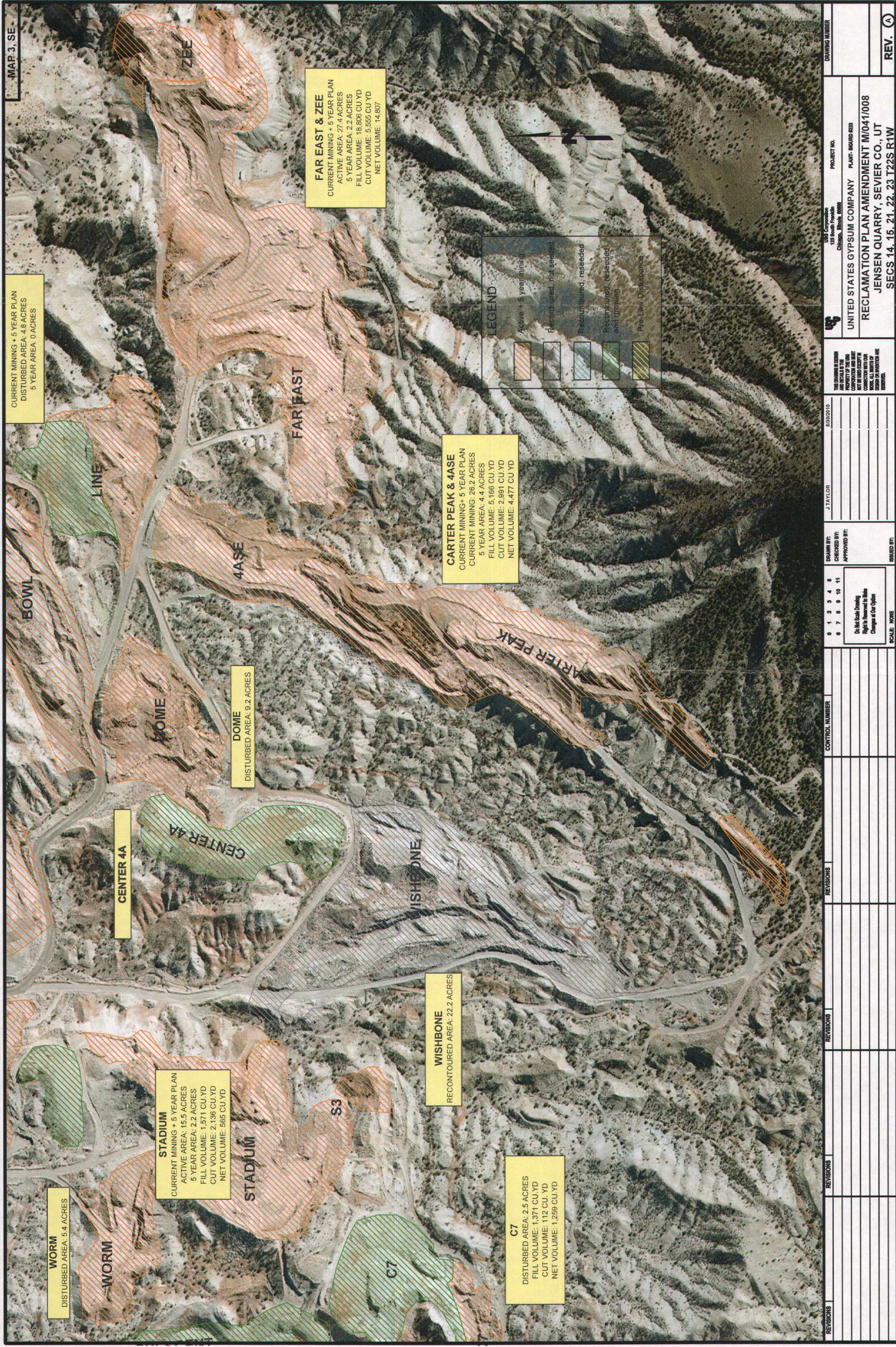
TOTAL 5YR PLANNED DISTURBED ACRES	324.3
TOTAL 5YR RECLAMATION VOLUMES	
FILLS	51,466.4
CUTS	30,418.2
NET VOLUME	21,048.2



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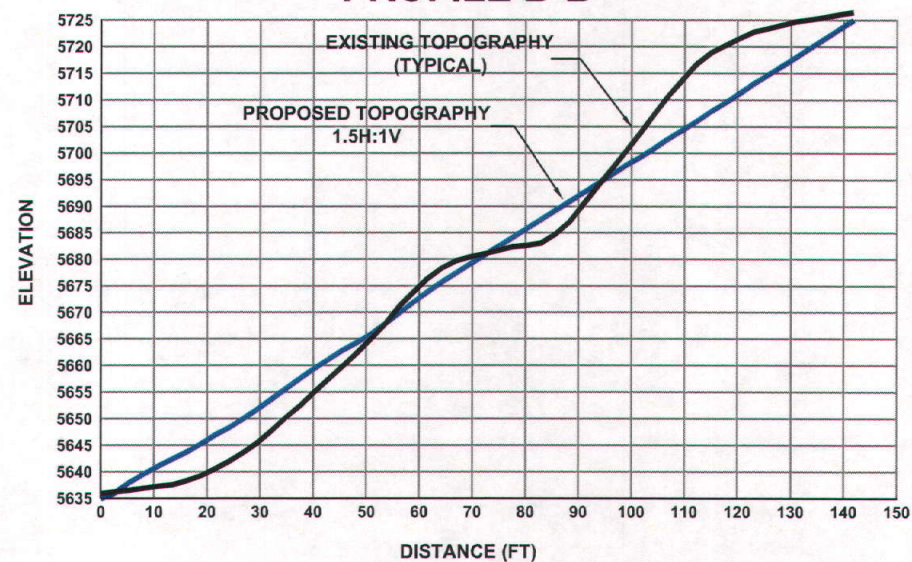


REV. 1		REV. 2		REV. 3		REV. 4		REV. 5		REV. 6		REV. 7		REV. 8		REV. 9		REV. 10		REV. 11		REV. 12		REV. 13		REV. 14		REV. 15		REV. 16		REV. 17		REV. 18		REV. 19		REV. 20		REV. 21		REV. 22		REV. 23		REV. 24		REV. 25		REV. 26		REV. 27		REV. 28		REV. 29		REV. 30		REV. 31		REV. 32		REV. 33		REV. 34		REV. 35		REV. 36		REV. 37		REV. 38		REV. 39		REV. 40		REV. 41		REV. 42		REV. 43		REV. 44		REV. 45		REV. 46		REV. 47		REV. 48		REV. 49		REV. 50		REV. 51		REV. 52		REV. 53		REV. 54		REV. 55		REV. 56		REV. 57		REV. 58		REV. 59		REV. 60		REV. 61		REV. 62		REV. 63		REV. 64		REV. 65		REV. 66		REV. 67		REV. 68		REV. 69		REV. 70		REV. 71		REV. 72		REV. 73		REV. 74		REV. 75		REV. 76		REV. 77		REV. 78		REV. 79		REV. 80		REV. 81		REV. 82		REV. 83		REV. 84		REV. 85		REV. 86		REV. 87		REV. 88		REV. 89		REV. 90		REV. 91		REV. 92		REV. 93		REV. 94		REV. 95		REV. 96		REV. 97		REV. 98		REV. 99		REV. 100		REV. 101		REV. 102		REV. 103		REV. 104		REV. 105		REV. 106		REV. 107		REV. 108		REV. 109		REV. 110		REV. 111		REV. 112		REV. 113		REV. 114		REV. 115		REV. 116		REV. 117		REV. 118		REV. 119		REV. 120		REV. 121		REV. 122		REV. 123		REV. 124		REV. 125		REV. 126		REV. 127		REV. 128		REV. 129		REV. 130		REV. 131		REV. 132		REV. 133		REV. 134		REV. 135		REV. 136		REV. 137		REV. 138		REV. 139		REV. 140		REV. 141		REV. 142		REV. 143		REV. 144		REV. 145		REV. 146		REV. 147		REV. 148		REV. 149		REV. 150		REV. 151		REV. 152		REV. 153		REV. 154		REV. 155		REV. 156		REV. 157		REV. 158		REV. 159		REV. 160		REV. 161		REV. 162		REV. 163		REV. 164		REV. 165		REV. 166		REV. 167		REV. 168		REV. 169		REV. 170		REV. 171		REV. 172		REV. 173		REV. 174		REV. 175		REV. 176		REV. 177		REV. 178		REV. 179		REV. 180		REV. 181		REV. 182		REV. 183		REV. 184		REV. 185		REV. 186		REV. 187		REV. 188		REV. 189		REV. 190		REV. 191		REV. 192		REV. 193		REV. 194		REV. 195		REV. 196		REV. 197		REV. 198		REV. 199		REV. 200		REV. 201		REV. 202		REV. 203		REV. 204		REV. 205		REV. 206		REV. 207		REV. 208		REV. 209		REV. 210		REV. 211		REV. 212		REV. 213		REV. 214		REV. 215		REV. 216		REV. 217		REV. 218		REV. 219		REV. 220		REV. 221		REV. 222		REV. 223		REV. 224		REV. 225		REV. 226		REV. 227		REV. 228		REV. 229		REV. 230		REV. 231		REV. 232		REV. 233		REV. 234		REV. 235		REV. 236		REV. 237		REV. 238		REV. 239		REV. 240		REV. 241		REV. 242		REV. 243		REV. 244		REV. 245		REV. 246		REV. 247		REV. 248		REV. 249		REV. 250		REV. 251		REV. 252		REV. 253		REV. 254		REV. 255		REV. 256		REV. 257		REV. 258		REV. 259		REV. 260		REV. 261		REV. 262		REV. 263		REV. 264		REV. 265		REV. 266		REV. 267		REV. 268		REV. 269		REV. 270		REV. 271		REV. 272		REV. 273		REV. 274		REV. 275		REV. 276		REV. 277		REV. 278		REV. 279		REV. 280		REV. 281		REV. 282		REV. 283		REV. 284		REV. 285		REV. 286		REV. 287		REV. 288		REV. 289		REV. 290		REV. 291		REV. 292		REV. 293		REV. 294		REV. 295		REV. 296		REV. 297		REV. 298		REV. 299		REV. 300		REV. 301		REV. 302		REV. 303		REV. 304		REV. 305		REV. 306		REV. 307		REV. 308		REV. 309		REV. 310		REV. 311		REV. 312		REV. 313		REV. 314		REV. 315		REV. 316		REV. 317		REV. 318		REV. 319		REV. 320		REV. 321		REV. 322		REV. 323		REV. 324		REV. 325		REV. 326		REV. 327		REV. 328		REV. 329		REV. 330		REV. 331		REV. 332		REV. 333		REV. 334		REV. 335		REV. 336		REV. 337		REV. 338		REV. 339		REV. 340		REV. 341		REV. 342		REV. 343		REV. 344		REV. 345		REV. 346		REV. 347		REV. 348		REV. 349		REV. 350		REV. 351		REV. 352		REV. 353		REV. 354		REV. 355		REV. 356		REV. 357		REV. 358		REV. 359		REV. 360		REV. 361		REV. 362		REV. 363		REV. 364		REV. 365		REV. 366		REV. 367		REV. 368		REV. 369		REV. 370		REV. 371		REV. 372		REV. 373		REV. 374		REV. 375		REV. 376		REV. 377		REV. 378		REV. 379		REV. 380		REV. 381		REV. 382		REV. 383		REV. 384		REV. 385		REV. 386		REV. 387		REV. 388		REV. 389		REV. 390		REV. 391		REV. 392		REV. 393		REV. 394		REV. 395		REV. 396		REV. 397		REV. 398		REV. 399		REV. 400		REV. 401		REV. 402		REV. 403		REV. 404		REV. 405		REV. 406		REV. 407		REV. 408		REV. 409		REV. 410		REV. 411		REV. 412		REV. 413		REV. 414		REV. 415		REV. 416		REV. 417		REV. 418		REV. 419		REV. 420		REV. 421		REV. 422		REV. 423		REV. 424		REV. 425		REV. 426		REV. 427		REV. 428		REV. 429		REV. 430		REV. 431		REV. 432		REV. 433		REV. 434		REV. 435		REV. 436		REV. 437		REV. 438		REV. 439		REV. 440		REV. 441		REV. 442		REV. 443		REV. 444		REV. 445		REV. 446		REV. 447		REV. 448		REV. 449		REV. 450		REV. 451		REV. 452		REV. 453		REV. 454		REV. 455		REV. 456		REV. 457		REV. 458		REV. 459		REV. 460		REV. 461		REV. 462		REV. 463		REV. 464		REV. 465		REV. 466		REV. 467		REV. 468		REV. 469		REV. 470		REV. 471		REV. 472		REV. 473		REV. 474		REV. 475		REV. 476		REV. 477		REV. 478		REV. 479		REV. 480		REV. 481		REV. 482		REV. 483		REV. 484		REV. 485		REV. 486		REV. 487		REV. 488		REV. 489		REV. 490		REV. 491		REV. 492		REV. 493		REV. 494		REV. 495		REV. 496		REV. 497		REV. 498		REV. 499		REV. 500		REV. 501		REV. 502		REV. 503		REV. 504		REV. 505		REV. 506		REV. 507		REV. 508		REV. 509		REV. 510		REV. 511		REV. 512		REV. 513		REV. 514		REV. 515		REV. 516		REV. 517		REV. 518		REV. 519		REV. 520		REV. 521		REV. 522		REV. 523		REV. 524		REV. 525		REV. 526		REV. 527		REV. 528		REV. 529		REV. 530		REV. 531		REV. 532		REV. 533		REV. 534		REV. 535		REV. 536		REV. 537		REV. 538		REV. 539		REV. 540		REV. 541		REV. 542		REV. 543		REV. 544		REV. 545		REV. 546		REV. 547		REV. 548		REV. 549		REV. 550		REV. 551		REV. 552		REV. 553		REV. 554		REV. 555		REV. 556		REV. 557		REV. 558		REV. 559		REV. 560		REV. 561		REV. 562		REV. 563		REV. 564		REV. 565		REV. 566		REV. 567		REV. 568		REV. 569		REV. 570		REV. 571		REV. 572		REV. 573		REV. 574		REV. 575		REV. 576		REV. 577		REV. 578		REV. 579		REV. 580		REV. 581		REV. 582		REV. 583		REV. 584		REV. 585		REV. 586		REV. 587		REV. 588		REV. 589		REV. 590		REV. 591		REV. 592		REV. 593		REV. 594		REV. 595		REV. 596		REV. 597		REV. 598		REV. 599		REV. 600		REV. 601		REV. 602		REV. 603		REV. 604		REV. 605		REV. 606		REV. 607		REV. 608		REV. 609		REV. 610		REV. 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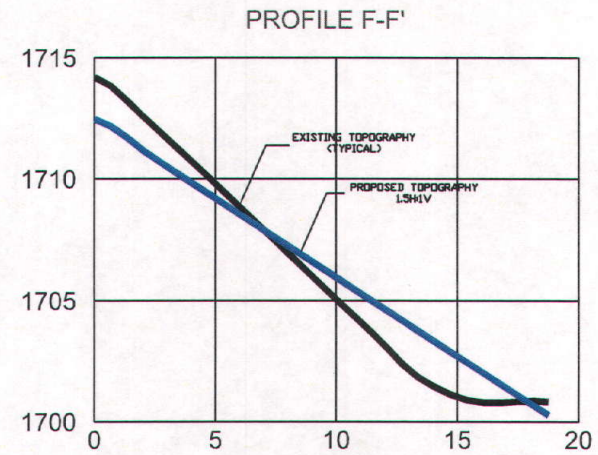
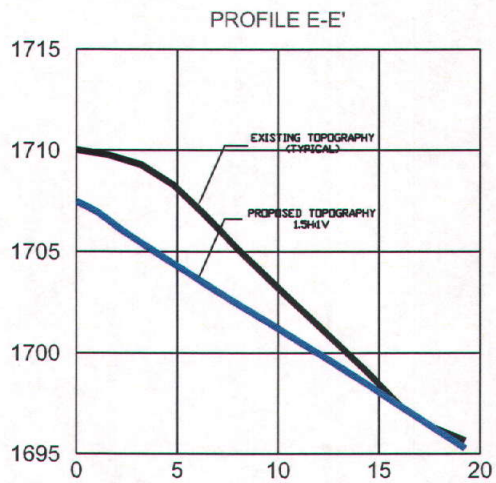
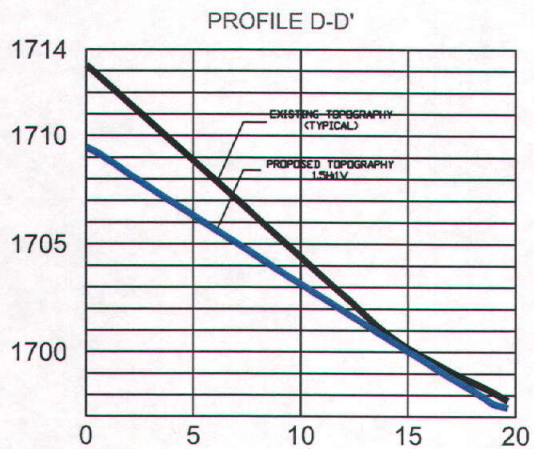
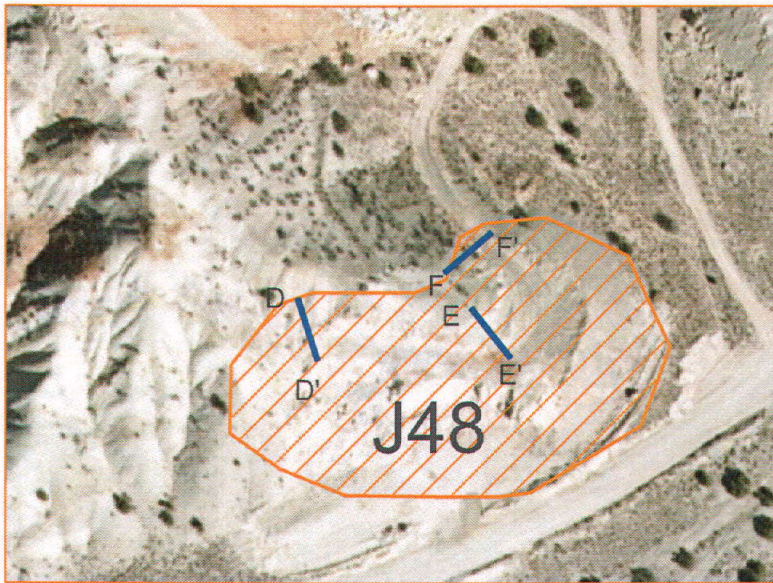
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						CHECKED BY:		UNITED STATES GYPSUM COMPANY	
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
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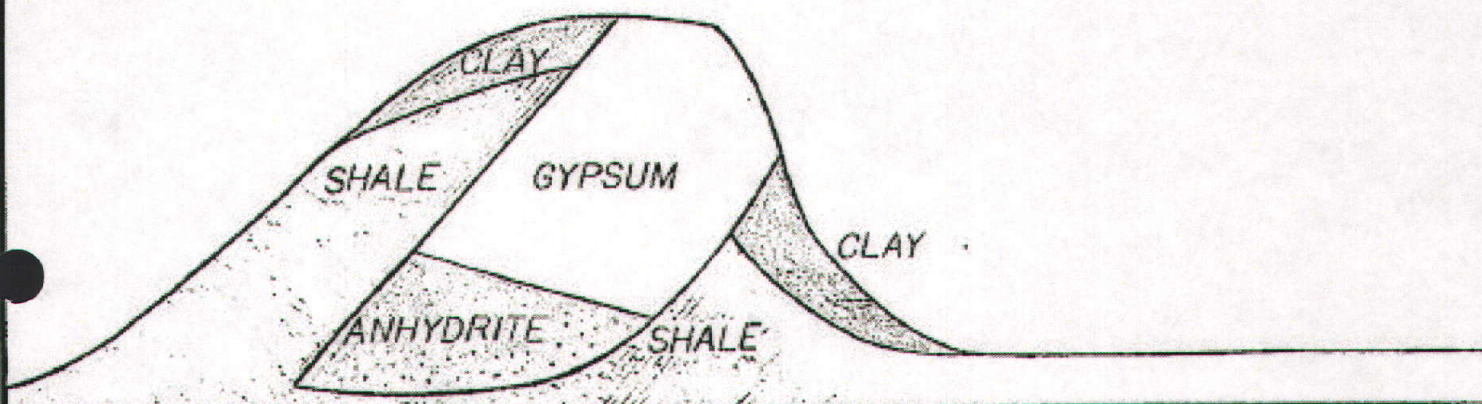
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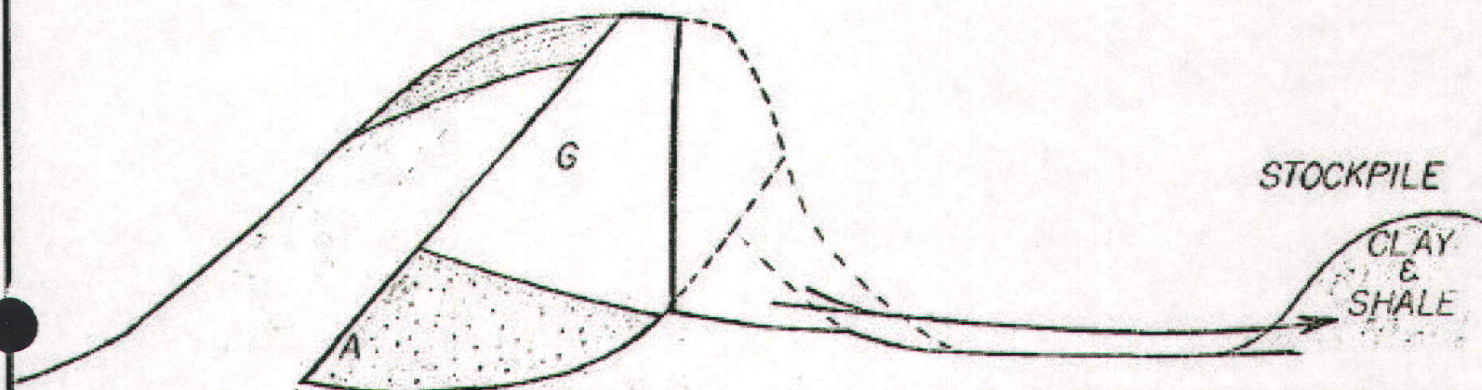
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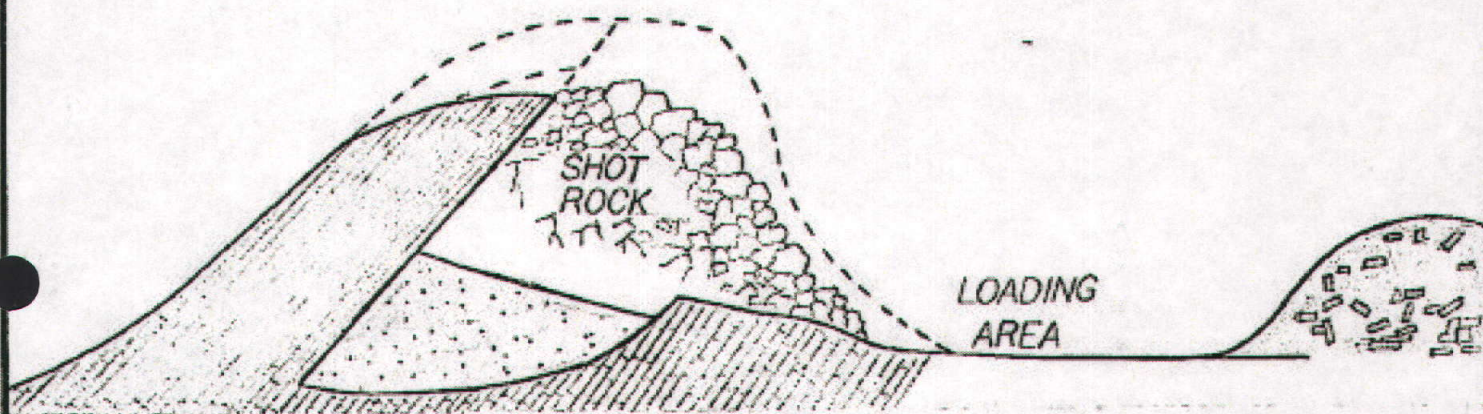
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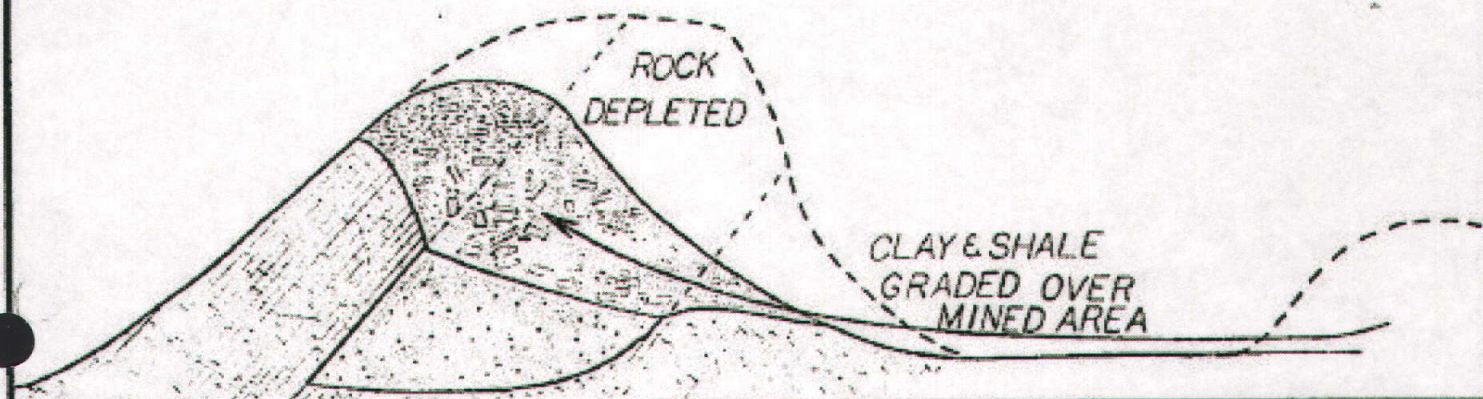
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③ ROCK PRODUCTION



④ RECLAMATION



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